

(SF-1879)

Means of Personal Protection From Toxic
Chemicals, by Yu. I. Kundiyan, 3 pp.

RUSSIAN, per, Zashch Rasteniya ot Vredit
i Bolezney, No 1, 1962, pp 40-41.

JPRS 13231

Sci - Med

190,008

Apr 62

CR-107/54

Our Jubilees, by N. A. Cheremisinov. (DC-10807)

RUSSIAN, per, Zashchita Rastenii ot Vreditel'ei
i Bolerney, No 8, 1962, pp 60-61.

*JPRS

Sci - Misc
Sept 64

Diseases of Fodder Beans in Western Siberia,
by P. P. Shavchenko, P. G. Alinovskiy.

RUSSIAN, per, Zashchita Rastenii ot Vreditel
i Boleznei, Vol VII, No 9, 1962, pp 20-23.
9209794

USDA Tr N A-1382

Sci - Biol & Med Sci
Jul 63

236,246

Andreev, S. V., Bubnov, G. M. and others.
AUTOMATIC LIGHT-TRAPS. [1962] 5p. (fig. omitted).

1 ref.

Order from OTS or SLA \$1.10

63-19052

Trans. of Zashch[ita] Rast[eni] or Vred[itei] i Bolezni
(USSR) 1962 (v. 7) no. 1 (p. 49-50).

DESCRIPTORS: *Lighting equipment, *Insect control,
Light.

A description is given of a series of electric traps with
different sources of light (incandescent lamp, lumines-
cent, ultraviolet light and others) and with combined
application of phototaxis and chemotaxis for the purpose
of attracting mass pests from fairly large areas to light
or odor for their subsequent extermination.

(Engineering--Sanitation, TT, v. 10, no. 3)

63-19052

- I. Title: Light-traps
- I. Andreev, S. V.
- II. Bubnov, G. M.

Office of Technical Services

From the Sanitary Rules for the Storage,
Transportation and Use of Toxic Chemicals in
Agriculture, 5 pp. UNCL

RUSSIAN, per, Zaschita Rasteniy ot Vrediteley i
Bolezney, No 2, 1962, ~~PPKH~~

CIA/FDD X-4923

Sci - Chem, Med

May 62

195,802

Shevchenko, F. P., and Alinovskii, P. G.
DISEASES OF FODDER BEANS IN WESTERN SIBERIA
(Bolezni Kormovykh Bobov v Zapadnoi Sibiri) 17 Dec 62,
11p. (figs. omitted). Trans. A-1382.
Order from OTS or SLA \$1.60

63-13592

Trans. of Zashchita Rastenii ot Vreditel' i Boleznii
(USSR) 1962, v. 7, no. 9, p. 20-23.

DESCRIPTORS: Diseases, *Plants, *Siberia, *Fungus
infections, *Virus infections, Decontamination, *Seeds,
Viricides, Fungicides, Metalorganic compounds,
Mercury.

(Agriculture--Plant Cultivation, TT, v. 9, no. 11)

63-13592

1. Title: Fodder beans
2. Title: TMTD
- I. Shevchenko, F. P.
- II. Alinovskii, P. G.
- III. Trans-A-1382

Office of Technical Services

Forced Downward Dispersion of Toxic Chemicals,
by V. A. ~~KXXX~~ Kontar', *2 pp.*

RUSSIAN, per, Zashchita Rasteniy ot Vreditel'ey i
Bolezney, No 2, 1963, pp 34, ~~XX~~ 35.

*/**ACSI I-2500
ID 2232445

Sci - Chem
24 Apr 63

The Conference on Plant Quarantine, by P A
Klyushkin, 4 pp

RUSSIAN, per, Zashchita Rastenii, No 4, 1962,
p 63

NLL Tr Bulletin
Vol IV, No 10, 1962

Sci - Biol
Mar 63

Results of Research Work on Plant Quarantine, by
T. I. Togova, 4 pp

RUSSIAN, per, Zashchita Rastenii ot Vreditelei i
Boleznei, No 6, 1962, pp 47-50.

*PL-480

USDA

OTS 64-11079

Sci -
Jun 63

Diseases of Fodder Beans in Western Siberia, by
F. P. Shevchenko, P. G. Alinovskiy.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel' i
Bolezney, No 9, 1962, pp 20-23. 920979/4

USDA TR A-1382

Sci - Med
29 Nov 62
List 61

Plant Protection Through Biophysics, by S. V. Andreyev,
V. K. Martens, 6 pp.

RUSSIAN, per, Zash rast ot vred i bolezz, No 10, 1963, pp 10-13.

JPRS 22434

Sci-Biol & med
Jan 64

245, 470

Wet Disinfection of Seeds, by M. A. Fedchenko.
RUSSIAN, per, Zashchita Rastenii ot Vreditelei i
Boleznei, No 3, 19624, pp 29, 30.
*USDA

Sci - Agri
Jun 64

~~Article Unknown.~~ *Pesticide Chemicals -- their
use in agriculture*
RUSSIAN, per, *Lash* Rast ot Vred i. Bolez,
No 10, 1964, p 35.

*Agri

Sci
Mar 65

Production Difficulties at L'vov Machine-
Building Plant, by L. A. Bakovskiy, 5 pp.
RUSSIAN, per, Zashchita Bostanly ot Vreditel'nykh
i Bol'shoy, No 11, Nov 1964, pp 9-12.
JPRS 28959

USSR
Econ
Mar 65

276,086

S-4588-a

(NY-2021)

Physical Bases of Dosimetry of Roentgen and
Gamma Rays, by A. V. Bibergal', U. Ya.
Margulis, Ya. I. Vorob'yev, 19 pp.

RUSSIAN, bk, Zashchita ^{of} Rentgenovykh i
Gamma Luchey, Moscow, 1955, pp 94-111.

JPRS-1726-N

Sci - Medicine
Jul 59

91, 225

S-4588-a

(NY-2021)

Principles of Calculation Protection, by
A. V. Biberger', U. Ya. Margul's, Ye. I.
Vnrob'yev, 47 pp.

RUSSIAN, bk, ^{OT}Zashchita ~~of~~ Rentgenovykh i Gamma
Luchey, Moscow, 1955, pp 112-156.

JPRS-1726-H

Sci - Medicine
Jul 59

91,226

S-4588

(NY-2021)

Protective Materials, by A. V. Bibergal',
U. Ya. Margulis, Ye. I. Vorob'yev, 22 pp.

^{OT}
RUSSIAN, bk, Zashchita ~~of~~ Rentgenovykh i.
Gamma Luchey, Moscow, 1955, pp 157-174.

JPRS-1726-N

Sci - Medicine

Jul 59

91,227

S-4588-a

(NY-2021)

STRUCTURES

Protective Devices, by A. V. Bibergal', U. Ya.
Margulis, Ye. I. Vorob'yev, 37 pp.

OT

RUSSIAN, blt, Zashchita ot Rentgenovykh i Gamma
Luchey, Moscow, 1955, pp 175-211.

JPRS-1726-N

Sci - Medicine

Jul 59

91, 228

S-4588-a

(NY-2021)

Methods of Dosimetric Control of Working
Conditions, by A. V. Bibergal', U. Ya. H Margulis,
Ye. I. Vorob'yev, 18 pp.

RUSSIAN, bk, Zashchita ^{OT} Rentgenovykh i Gamma
Luchey, Moscow, 1955, pp 212-226.

JPRS-1726-N

Sci - Medicine
Jul 59

91,229

S-4588-a

(NY-2021)

Sanitation-Prophylactic Measures in Work^{working}
With X-Rays and Gamma-Rays, by A. V. Eibergal',
U. Ya. Margulis, Ye. I. Vorob'yev, 6 pp.

RUSSIAN, bk, ^{OT} ~~Marchenko~~ ^{as} Rentgenovyykh i Gamma
Luchey, Moscow, 1955, pp 233-237.

JPRS-1726-N

Sci - Medicine
Jul 59

91,433

(RI-0501)

The Protection of Farm Animals Against
Bacteriological Weapons, by V. R. Borodin,
22 pp.

RUSSIAN, booklet, Zashchita Sel'skokhoz
Zhivotnykh ot Bakteriol Oruzhiya, 1960,
pp 1-30.

JPRS 10702

Sci - Med.

Biol

Nov 61

174,593

(HY-6478)

The Protection of Agricultural Animals From
Aerial Attack Conditions, by V. M.
Isachenko, 56 pp.

RUSSIAN, bk, Zashchita Sel'skokhozyaystvennykh
Zhivotnykh v Usloviyakh Napadeniya s
Vozduha, 1960, pp 1-64.

JPRS 10980

Sci - Med
Dec 61

175, 490

S-4832

(DC-2545).

Defense Against Agents of Mass Destruction, by M. Ya.
Levin, G. A. Malinin, M. M. Mandrazhitskiy, V. P.
Sinitov, V. I. Fedorov, 196 pp.

RUSSIAN, bk, *Zashchita ot Sredstv Massovogo Porazheniya*
Moscow, Uchpedgiz, 1958, pp 1-116. 135-183.

JPRS-964-D

Sci - Nuc, CBR Warfare, Chemistry, Medicine,
Radiobiology
Dec 59

102, 260

Protection Against the Means of Mass Destruction, by
M. E. Levin, G. A. Malinin, V. I. Federov,

RUSSIAN, bk, Zashchita ot Sredstv Massovogo
Porazheniya, Moscow, Uchpedgiz, 1958, pp 120-135.

Navy 1949/ONI 376

USSR
Mil

(NY-5616)

Defense Against Agents of Mass Destruction, by M. Ye.
Levin, G. A. Malinin, M. N. Mandrazhitskiy, V. P.
Sinitayn, et al, 153 pp.

RUSSIAN, bk, Razhchita ot Sredstv Massovogo
Porazheniya, 1960, pp 5-14, 51-129, 130-136,
145-176.

JPRS 7994

USSR

FEL

154,592

In 61

Protection of Building Structures Against
Corrosion, by Ya. Z. Kosoglyadov, 2 pp. (T/C) of

RUSSIAN, bk, ^{ita} Zashchita Stroitel' Konstruk ot
Korroziy, Moscow, 1953, 171 pp.

Sci Tr Center RT-2842

Scientific - Engineering
Jan 56 GTS

29,710

Table of Contents and Partial Translation of "Protection of Ship's Water-Tube Boilers Against Corrosion," by I. L. Andreyev, A. I. Lukovkin, P. A. Man'ko, A. A. Tikhomirov, 1 p. UNCLASSIFIED

RUSSIAN, bk, Zashchita Sudovykh Vodotrubnykh Kotlov ot Korrozii, 1958, ~~1960~~ 104 pp. 9676672

Navy 2295/NRL 740

Sci - Engr
Sep 59

Protection of Transport Units With Nuclear-
Propulsion Engines, 9 pp.
RUSSIAN, bk, Zashchita Transportnykh Ustanovok
s Yadernym Dvigatелеm, Moscow, 1961, pp 5-11;
618-619. 9695133
FTID-TT-64-929

Sci - Earth Sci & Astron
Nov 64

269,081

High Temperature Oxidation Protection of
Tungsten, by M V. Ye. Ivanov.
RUSSIAN, bk, Zashchita Vol'farma ot Okislem,
1968, 159 pp.
*NASA TT F-583

Jan 69

Defense Against Nuclear Weapons, by B. A. Olisov,
et al, 51, pp
RUSSIAN, bk, Zashchita ot Yadernogo Oruzhiya,
Moscow, 1964, pp 1 - 128.
JPRS 33,200 303

Sci - Math/DP
Dec 65

294,031

Safeguarding Food Products and Water From
Agents of Mass Destruction,, by V. Kovalenko,
19 pp.

RUSSIAN, rpt. Zashchita pishchevyykh produktov
i vody ot brodstv massovogo porazheniya , 1964,
pp 1 - 30.

JPRS 32,636

Sci - B/M.
Nov 65

291,732

Protective Equipment and Devices for Work
With Radioactive Substances, by
G. N. Lokhanin, V. I. Sinitsyn.
RUSSIAN, per, Zashchithoye Oborudovaniye i
Prisposobljeniye Dlya Raboty S Radioaktivnymi
Veshchestvami, 1961, pp 71-127.
*PTD-MT-66-43

Sci-Chem
May66

Catalogue of Protective Equipment, 181 pp.
RUSSIAN, bk, Zashchitnaya Tekhnika -- Katalog,
1964, pp. 3-189
JPRS 31843

USSR
Sci-NS/Tech
Sept 65

286,110

Protective-Decorative and Special Coatings of
Metals by Various Authors, 27 pp.

RUSSIAN, bk, Zashchitno-Dekorativnye i Spetsial'nye
Pokrytiya Metallov, 1959, pp 55-61, 95-107. 654561

ATIC MCL-519/III

Sci - Engr
Jun 60

118,605

S-731/60

(104548)

).

Ban Biological Weapons, by A. Imshenetskiy,

RUSSIAN, ^{pk} ~~per~~ V. Zashchita Mira, ^{no 103, Dec 1959} Vol XIII, No 5,
Aug 1960, pp 18-23.*JPRS, ~~101-101111~~

Sci - Biology

1 Nov 60

61-31054

Sedov, M. P.

PROTECTIVE REINFORCED CONCRETE SHELLS IN
HYDROTECHNIC CONSTRUCTIONS, tr. by
M. Caspary. 1962, 71p. 28 refs. PL-480 Int.
Order from OTS \$0.75 61-31054

Trans. of mono. Zashchitnye Zhelezobetonnye
Obolochki v Gidrotekhnicheskoy Stroitel'stve,
Moscow/Leningrad, 1958, [96]p.

DESCRIPTORS: *Reinforced concrete, *Structural
shells, Concrete, Construction, Structures, Storage,
Design, Construction materials industry, Hydro-
electric power systems.

This book summarizes experience in the erection of
hydrotechnic structures with applied protective shells.
Technological problems in the manufacture of precast
units for protective shells in specialized plants are
dealt with in detail. Storage, design, and erection
(Engineering--Civil, TT, v. 8, no. 6) (over)

- I. Sedov, M. P.
- II. PL-480 Int (61-31054)
- III. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Protective Reinforced Concrete Shells in Hydrotechnic
Constructions, by M. P. Sedov, 71 pp.

RUSSIAN, bk, Zashchitnye Zhelezobetonnye Obolochki v
Gidrotekhnicheskom Stroitel'stve, 1958. 9067316

OTS 61-31064
PL-480

USSR

Econ

Oct 62
PST 594

214,836

The Role of Protective Shielding in Radiation
Safety Systems, by S. M. Gerozhinskiy. 7 pp.
RUSSIAN, per, Zashchitnyye Pkrytiya v Atomnoy
Tekhnike. Sbornik Statey, 1963, pp 5-10. P100370367-V
PTD-81-68-691

Sol-Huel Sci & Tech
Jan 68

348,634

The Radiation Resistance of Polyvinylchloride
and Polymeric Materials Based on it, by
M. N. Shteding, 10 pp.
RUSSIAN, bk. Zashchitnyye Polrytiya v Atomnoy
Tekhnike, Moscow, 1963, pp 35-44.-
JPRS 26001

Sci - Chem
Aug 64

265,911

Adhesive PED-B for Cementing Plastics of
Formula 57-40 to the Surfaces of Construction
Units, by G. V. Struminskiy, T. A. Ignatova,
et al, 14 pp.
RUSSIAN, bk, Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Moscow, 1963, pp 80-82.
JPRS 26001

Sci - Chem
Aug 64

265,912

Adhesive Layer as Protective Coating Against
Radioactive Contamination, by T. G. Ivanova,
M. I. Gushkova, 6 pp.
RUSSIAN, per. Zashchita vye Pokuzytiya v Atomnyy
Tekhnike, Sbornik Statay. 1963. pp 93-97.
FTD-HT-66-591

Sci-Nucl Sci & Tech
Jan 68

348,635

Investigation of Organic Coating Materials for
Protective Coating from Radioactive Contaminations,
by S. M. Gerbinskiy, Z. Ye. Panfilova, 12 pp.
RUSSIAN, per, Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Sbornik Statey, 1963, pp 126-136.
PI00370367-V
FTD-HT-66-691

Sol. Nucl. Sci & Tech
Jan 68

348,636

The Application of Epoxy Coatings for Protection
of Metallic and Concrete Surfaces, by V. B.
Tikhomirov, Ye. A. Panovkina, 5 pp.

RUSSIAN, par. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Sbornik Statey, 1963, pp 144-147.

PL00370367..V

FTD-HT-66-692

Sci-Mat
Jan 68

348,637

Meters and Dosimeters for Study of Protection
and the Protective Properties of Materials, by
V. N. Avayev, G. A. Vasil'yev, 17 pp.

RUSSIAN, per. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Sbornik Stat'ey, 1963, pp 260-270.

PI00370367-V
FTD-HT-66-691

Sci. Encl. Sci. & Tech
Jan 68

348.638

Excerpts From Treatments for Textile Materials, by
P. A. Simigin, M. N. Zusman, 176 pp.
RUSSIAN, bk, Zashchitnyye Propitki Tekstil'nykh
Materialov, 1957.
ARM/FSIC/HT-23-613-70

Sci/Mat
Dec 70

High-temperature Oxidation Protection of
Tungsten, by V. Ye. Ivanov. 132 pp.
RUSSIAN, bk, Zashchita Volframa ot Okisleniye
pri Vysokikh Temperaturakh, 1968.
NARA TT F-583

Sci-Phys
Nov 69

395,799

Brief Data on Nuclear Weapons, by B. A.
Olisov, P. I. Rusanov and L. K. Markov, 11 pp.
RUSSIAN, bk, Zashita ot Yadernogo Oruzhiya,
1964.
JPRS 40124

USSR
M11
Mar 67

319,554

Influence of Drought Upon the Potato Yield, by A. I. Radenko.

RUSSIAN, bk, Zasluzhi v SSSR, Izd Proiskhozhdenie,
Povtorivshiesya i Vliyaniya na Vroshai, 1958,
pp 71-88. CIA 9042512

USDA

USDA
Econ
Sep 59

97,464

Solidification of Nonferrous Alloy Castings
Under Pressure, by N. N. Belousov, 68 pp.

RUSSIAN, bk, Zatverdnyaniye Metallov, 1958,
pp 176-214. 9670556

FTD-MCL-131/1

Sci - Min/Metals

164, 293

Aug 61

Studying the Thermal Conditions of Solidification
of Castings in Investment Molds, by O. V.
Kolachera, 18 pp.

RUSSIAN, bk, Zatverdyanie Metallov, 1958,
pp 231-242. 9670556

pp 231-242. 9670556 MCL
PTD-MIL-131/1

Sci - Min/Metals

164, 294

Aug 61

On the Effect of Admixtures on the Crystallization of a Steel Ingot, by L. S. Kamenetskaya, 16 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958, pp 299-309. 9670556

FTD-MCI-131/1

Sci - Min/Metals

Aug 61

164, 295

Investigating the Effect of Metal Solidification in the Process of Mold Filling on the Quality of Steel Castings, by L. M. Postnov, B. B. Gulyayev, 28 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958,
pp 374-396. 9670556

FTD-MCL-131/1

Sci - Min/Metal

164, 296

Aug 61

Production of Steel Blanks by Die-Pressing
During Crystallization, by K. N. Smirnova,
4 pp.

RUSSIAN, bk, Zatverdevaniye Metallov, 1958,
pp 480-483. 9670556

FID-MCL-131/1

Sci - Min/Metals

/64, 2 97

Aug 61

Shutters for Aerial Photographic Equipment,
by N. P. Zakasnov, 93 pp.
RUSSIAN, bk. Zatvery Aerofotoapparatov, 1965.
pp 1-86, FI00249968-V
FTD-MIT-24-294-67

Scl-Meth and Equip
Oct 68

367.503

Relation Between Higher Vertical &
Derivatives of Gravit-Potential and
Horizontal Gradients of Gravity,
by V. I. Starostenko.

RUSSIAN, bk, Zavisimost' mezhdu
vysshimi Vertikal'nymi Proizvodnymi
Gravitatsionnogo Po-entsiala i
Gorizontal'nymi Gradientami sily
Leningrad, 1963, pp 38-48.
AGIC-TC-857c

Sci/Earth Sci

Jul 65

Institute of Geological Investigations and
Testing of Building Materials and Soil of the
Peoples' Republic of Bosnia and Herzegovina, by
Sarajevo.

RUSSIAN, bk. Zavod za Geoloska istrazivanja i
ispitivanja gradjevinskih materijala i tla
narodne republike Bosne i Hercegovine, 1955.XX
220 pp.

Dept of interior
QE1 S2 1955

Sci

A Quick Method of Determination of Humidity
in Liquid Ammonia by Means of Metallic Sodium,
by V. A. Pleskov,
RUSSIAN, per, Zavodsk. Lab., Vol VI, 1937,
pp 177-180.
*AEC AERE Harwell 115-70

Sci-Chem
Oct 66

Polarographic Method of Iron Determination in Ores
and Slags in the Metallurgic Industry, by
Yu. S. Lyalikov, 13 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp 395-399.
9669143

DDC R8TC-15

Sci - M/M
Jul 63

235,018

Relation Between Phosphorus Pentoxide and Insoluble
Residues in Phosphorites by Decomposition with Acids,
S. N. Rozanov, E.W. Isakov, 13 pp.

RUSSIAN, per, Zavodskaya Lab, Vol III, 1934, pp
29-37.

SLA R-2919

Sci

Jul 59

92,670

Influence of pH of Citrate Solutions on
Determination of Assimilable Phosphoric
Acid in Fertilizers, by G. S. Blyakher and
M. L. Chepelevetskiy, 13 pp.

RUSSIAN, per, Zavod Lab, Vol III, 1943,
pp 593-597.

SLA R-2210

Sci

Aug 58

72,225

Quantitatieve ~~EXX~~ Bepaling Van de Mono- en
Disulfonzuren Van Benzeen, by A. I. Kiprianov,
E. D. Sych, 8 pp.

RUSSIAN, per, Zavodskaya Laboratoriya, Vol III,
1934, pp 623-625.

OTS 61-17162

Sci

In Intel

May 62

Handwritten notes:
100-100-100-100
OTS 61-17162

L. Flikman

*Determination of coefficients of linear expansion on a
chevenard dilatometer. 17 pp.*

RUSSIAN, Zavodskaya Laboratoriya, No 11, 1934, pp 998-1003

AIR/FTD-MT-24-2087-71

oct 72

Continuous Control of the Production of Calcium
Phosphate and Ammophos, by V. Y. Vengerova, E. B.
Brutzkus, E. V. Palmer, 10 pp.

RUSSIAN, par, Zavod Lab, Vol III, 1934, pp.
1105-1110.

SIA R-2548

ATS RJ-174

Sci - Chem

Jun 59

89,590

SHKOTOVA, S. N.

ZAVODSKAYA LABORATORIYA, vol 5, 1936

Rapid Method of Analysis of Tin Bronze.

Brutcher #471, \$3.50

Volumetric Determination of Silicon in Dinas,
Quartzites, Clays and Groggs with the Aid of
8-Hydroxyquinoline, by M. I. Volinets and
S. S. Bernshtein, 3 pp.

RUSSIAN, per, Zavod Lab, Vol V, 1936, pp 1071,
1072.

SLA 63-16159
SLA R-2275

Sci

Aug 58

72,224

Determination of Silica in the Presence of Organic
Colloids, by P. N. Grigor'yev, P. I. Pozharukaya,
3 pp.

RUSSIAN, per, Zavodskaya Laboratoriya USSR, Vol
V, 1936, pp 1443, 1444.

ATS-48128R

ATS-RJ-2024

Sci - Chem

Dec 59

Vol 2, No 4

102,809

FALKEVICH, A.

Zavodskaya Laboratoriya, vol. 5, 1 figure, 1 table,
250 word-abstract; 1936.

Study of a Cl-Mn-Cu steel at sub-zero temperatures.

Butcher, Trans. Order No. 371, \$11.00

Rapid Determination of Calcium Oxide in Basic Open-
Earth Slag, by L. Stadtler, Y. Bessonov.

RUSSIAN, per, Zavod Lab, Vol VI, 1937.

Brutcher Tr No 590

Scientific - Min/Metals

\$1.00

14,609

CHICHKALOV, P.
VINODKAROV, K.

Naukova Dumka, vol. 6, 5 figures, 1200
words, 1977.

Control of Steel Based on Grain Size.

Butcher Press, Order No. 377, \$1.20.

TSILNBERG, S.

Zavodskaya laboratoriya, vol. 6, 450 words; 1937.

Determination of Titanium and Titanium Dioxide in
Acid Resisting Steels.

Brutcher Trans, Order No. 1287, \$1.00.

Determination of Yellow and Red Phosphorus
and Its Oxidation Products in the Presence
of One Another, by T. A. Kryukova, 9 pp.

RUSSIAN, per, Zavod Lab, Vol. VI, 1937, pp
47-51.

SLA R-2511

Sci

Aug 58

72, 812

Rapid Determination of Moisture in Liquid Ammonia
With the Aid of Metallic Sodium, by V. A. Pleškov,
7 pp. ⁵¹

RUSSIAN, per, Zavod Lab. Vol VI, 1937, pp 177-180.

AEC NP 1435 NOT RELEASABLE TO FOREIGN NATIONALS
CIA/PDD XX-314

Sci - Chem

Jan 57

FOR IAC INTERNAL USE ONLY

*AEC 2400
49,163

ТЕПЛОУПРОВА, М.

Zavodskaya Laboratoriya, vol. 6, 27 micros, 1500
words, 1937.

Isothermal Determination of Austenite Grain Size in
Steel.

Butcher Trans, Order No. 478, \$1.90.

SHNOTOVA, S.

Zavodskaya Laboratoriya, vol. 6, 3 tables, 1200 words;
1937.

Determination of Oxygen in Molten Steel.

Brutcher Trans, Order No. 410 \$1.20

Qualitative Determination of Small Amounts of
Columbium and Tantalum With Phenyl Arsonic Acid,
by I. Alimarin, B. Frid.

Laboratoriya
RUSSIAN, per, Zavodskaya KHIMICHESKAYA, Vol VI,
1937.

Brutcher Tr 1294

Scientific - Chemistry:

\$2.20

12.754

Electrolytic Determination of Nickel in Steel, by
O. T. Eshenkova, A. F. MI Novitskaya,

RUSSIAN, per, Zavod Lab, Vol VI, 1937.

Brutcher Tr Order No 1910
\$1.15

Scientific - Min/Metals

15,184

Karlson, L. Ye.
THE DETERMINATION OF LOW CONCENTRATIONS
OF ZINC. [1961] 6p. (refs. 4 tables omitted).
Order from L.C. or S.A. ml\$1.80, ph\$1.80 61-10086

Trans. of Zavolskaya Laboratoriya (USSR) 1937, v. 6,
p. 300-302.

1. Zinc--Determination
L. Karlson, L. Ye.

101463

Office of Technical Services

(Unannounced)

Determination of Aluminum in the Presence of
Fluorides With the Use of 8-Hydroxyquinoline,
by V. A. Vasiliev, 4 pp.

RUSSIAN, in: per, Zavodskaya Lab, Vol VI, 1937,
pp 432-434. CIA 9036008

AEC Tr 3087

Sci - Chem

56, 869

Doc 57

Rapid Determination of Available Phosphoric Acid
in Superphosphates, by G. S. Blynkher, 11 pp.

RUSSIAN, *Tr. Zavodskogo Lab.*, Vol. VI, 1937, pp.
434-438

SLA R-2879

Sci

Jul 59

91,395-

IL' MENEV, M. I.

R-2825. Determination of potassium by titrating
the potassium phosphomolybdate precipitate.

Zivodakaya Lab., 6, p.1018, 1937. (2p.)

Use of Application of Physicochemical Constants for the
Analysis of Concentrated Nitric Acid, by V. P. Ust'-
kuchikintsev, 15 pp.

RUSSIAN, per, Zavod Lab, Vol VI, NO 9, 1937, pp 1065-
1070.

ATIC F-TS-9063/III

Sci - Chemistry
Mar 1957 CTS

45, 643

An Experiment of Chemical Analysis of Natural
Brine from Lake Kuchuk by the Refractometric
Method, by N. I. VisYagin, V. N. Ermin.

RUSSIAN, no per, Zavod Lab, Vol VI, No 10, 1937,
pp 1218-1220.

Indec
National Physical Lab
Hillside Road,
New Delhi-12, India

Sci - Chemistr
Aug 1956

37,890

Condensation Method of Determining Acetylene in Air
and Liquid Oxygen, by R. S. Oks, 11 pp.

RUSSIAN, per, Zavod Lab, Vol VI, No 11, 1937,
~~XXXXXX~~ pp 1399-1402.

28,911

Sci Tr Center
RT-2360

Scientific - Chemistry

Nov 55 CTS/DEX

Separation of Columbium and Tantalum From Titanium
and Zirconium With the Aid of Phrogallol, by I. P.
Alimarin, B. I. Frid, 15 pp.

RUSSIAN, per, Zavod Lab, Vol VII, No 2, Jul/Dec 1938.

ID (RUSA F-1633

ABC Tr 402

12,753

USSR

Scientific - Chemistry

Determination of Chromium and Silicon in Ferro-
manganese on the Same Solution of ~~REDACTED~~ Sample,
M. Babayev.

USIAN, per, Zaved Lab, Vol VII, 1938.

Brutcher Tr No 1179

Scientific - Chemistry

\$1.00

15062

SHAFRAN, I.
PAVLOVA, M.

Zavodskaya Laboratoriya, vol. 7, 3 tables,
2000 words; 1938

Determination of Boron in Boron Carbide.

Brutcher Trans, Order No. 1296, \$2.50

LIVSHITS, B.
KOROTKIROUCHKO, A.

ZAVODSKAYA LABORATORIYA, vol 7, 1938

Condensed Carbides Studies by Physical Methods

Bratcher Tr 1282, \$1.85

LAPTEV

Zavodskaya Laboratoriya, vol. 7, 1 figure, 200 words;
1938.

Decaridation of Samples of Molten Steel.

Brutcher Trans, Order No. 678, \$1.00

DOLGOPOLSKII, I.

Zavodskaya Laboratoriya, vol. 7, 7 figures, 5
tables, 3300 words; 1938.

Determination of Austenite Grain Size in Carbon
Steel by McQuaid-Ehn Method.

Butcher Trans, Order No. 636, \$3.30.

Method of Compensation Polarography, by Y. S.
Yalikov, 8 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp 24-
29.

SLA/R-2445

Sci
Apr 59

84, 883

Zavod Lab.

Vol 7, page 29-32 (1938) ?

The Determination of Acetylene in Liquid Oxygen
by L. S. Aizenshtein

AEC Translation (Available Brookhaven)

AT-7657

Polarographic Method of Iron Determination in Ores
and Slags in the Metallurgic Industry, by
Yu. S. Lyalikov, 13 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp 395-399.
9669143

DDC RSIC-15

OTS 63-19697

Sci - M/M
Jun 63

63-18120
Pahenitsen, P. A. and Lavrovich, O. S.
NEW ELECTROLYZER FOR ELECTROLYTICAL
DECOMPOSITION OF ALKALI SALTS (Novyi
Elektrolizer dlya Elektroliticheskogo Razlozheniya
Shchelochnykh Soлей). [1963] [5p. (foreign text included)]
2 refs

Order from OTS or SLA \$1.10 63-18120

Trans. of Zavodskaya Laboratoriya (USSR) [1938]
v. 7, p. 622-623.

DESCRIPTORS: *Electrolysis, Decomposition,
*Alkali metal compounds, Centrifugal pumps,
Mercury, Sodium compounds, Silicates, Salts,

(Chemistry--Physical, TT, v. 10, no. 12)

1. Title: Electrolyzers
I. Pahenitsen, P. A.
II. Lavrovich, O. S.

Office of Technical Services

Device for Determining the Apparent Density of
Porous and Surface-Cracked Substances, by M. A.
Figueroa.

RUSSEAN, par, Lavol Lab, Vol VII, No 7, 1938,
pp 600, 601.

XB 4637

Ref - Chem

Feb 60

108,504

The Citrate Method of Determining Phos-
phoric Anhydride, by M. I. Vokova, Z.
Olyeva and B. N. Melent'ev, 6 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp
891, 892.

SLA R-2214

Sci

Aug 58

72,117